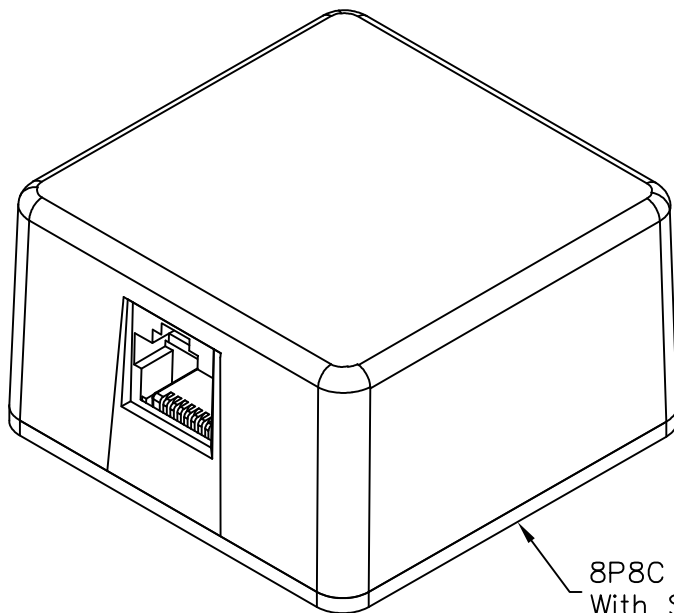


# 8P8C Keyed Surface Mount Jack With Shorting Bar

## PRODUCT SPECIFICATION

### Package includes:

- A. Surface Mount Jack Cover, 1 pc
- B. Surface Mount Jack Base, 1 pc
- C. Double Sided Adhesive Pad, 1 pc
- E. #6 x 3/4" Pan Head, Sharp Point Tapping Screw, 2 pcs



8P8C Keyed Surface Mount Jack  
With Shorting Bar

### Features and Benefits:

- Provides a clean modular surface mount outlet solution for voice connectivity applications
- Designed to support a multitude of high tech communication needs for residential or commercial applications
- Keyed RJ31X jack with shorting bar allows the alarm/security system to over ride line one
- Provided with traditional screw down terminals
- Multiple mounting options including adhesive backing and screws
- Rugged and durable construction
- Available in ivory and white
- ANSI/TIA-568-C and UL 1863 compliant

### SURFACE MOUNT JACK, KEYED, 8P8C

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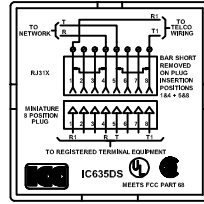
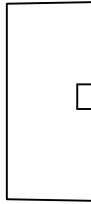
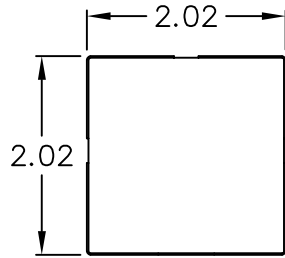
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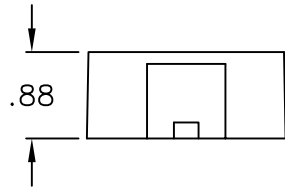


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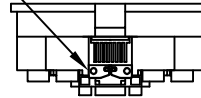
WIRING DIAGRAM:

POSITION	WIRE COLOR
1	BLUE
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BROWN
8	GRAY



**COVER**

SHORTING BAR ON PINS  
1 & 4 AND 5 & 8



**NOTE: UNLESS OTHERWISE SPECIFIED**

1. MATERIAL:

- A. SURFACE MOUNT JACK HOUSING: ABS, UL94V-0
- B. SPRING WIRE CONTACTS: PHOSPHOR BRONZE GOLD PLATING  
OVER 100 MICRO INCH NICKEL
- C. GOLD PLATING: 1.27 MICRON/50 MICRO INCH MIN
- D. WIRE LEADS: 26 AWG STRANDED WIRE
- E. TERMINATION SCREWS: 15 LBS/INCH MIN TORQUE  
ZINC CHROMATIC PLATED STEEL
- F. TERMINAL LUGS: BRASS

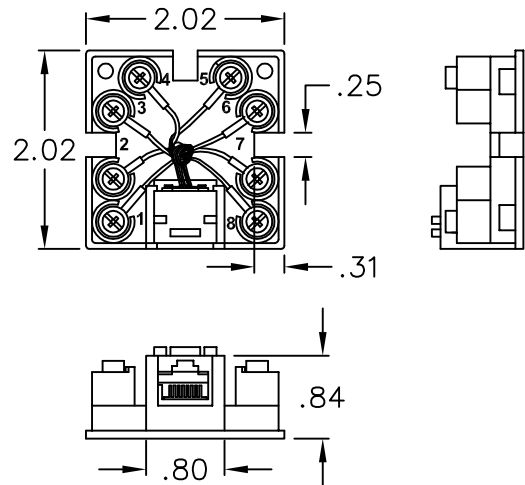
2. COLOR: XX: IV-IVORY & WH-WHITE

3. MECHANICAL:

- A. TOTAL MATING FORCE: 900 GRAMS
- B. RETENTION: 17 LBS BETWEEN JACK AND PLUG
- C. CRIMP TENSILE STRENGTH: 4.0-500 LBS

4. ELECTRICAL:

- A. CURRENT RATING: 1.5 AMP MAX
- B. DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VOLTS RMS, 60 HZ
- C. CONTACT RESISTANCE < 20 MILLIOHMS
- D. INSULATION RESISTANCE > 10 MEGAOHMS



**BASE**

UL US FILE NO. 125268

**SURFACE MOUNT JACK, KEYED, 8P8C**

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